

Substitute for form 1449A/B/PTO				<i>Complete If Known</i>	
				Application Number	10/622,898-Conf. #2827
				Filing Date	July 17, 2003
				First Named Inventor	Bradford E. Gliner
				Art Unit	3762
				Examiner Name	C. H. Layno
Sheet	1	of	10	Attorney Docket Number	337348059US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
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		US-2002-0055675	05-09-2002	Rodolfo Llinas	600/407
		US-2002-0077670	06-20-2002	Stephen Archer	607/45
		US-2002-0087201	07-04-2002	Andrew Firlik	607/45
		US-2002-0099412	07-25-2002	David Fischell	607/3
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		US-4,844,075	07-04-1989	SAUL LISS	607/45
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Examiner Signature	Carl H. Layno	Date Considered	12/16/04
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<i>CHL</i>	US-5,054,906	10-08-1991	WILLIAM G. LYONS	<i>351/205</i>
	US-5,092,835	03-03-1992	JANET L. S. SCHURIG	<i>600/9</i>
	US-5,143,089	09-01-1992	ECKHARD ALT	<i>607/121</i>
	US-5,169,384	12-08-1992	STEPHEN L. BOSNIAK	<i>604/20</i>
	US-5,215,086	06-01-1993	REESE S. TERRY	<i>607/46</i>
	US-5,224,491	07-06-1993	RAHUL MEHRA	<i>607/126</i>
	US-5,255,678	10-26-1993	ANTOINE DESLAURIERS	<i>600/375</i>
	US-5,263,967	11-23-1993	WILLIAM G. LYONS	<i>606/205</i>
	US-5,304,206	04-19-1994	ROSS G. BAKER	<i>607/2</i>
	US-5,358,513	10-25-1994	JACK H. POWELL	<i>607/48</i>
	US-5,370,672	12-06-1994	KIM R. FOWLER	<i>607/58</i>
	US-5,411,540	05-02-1995	DAVID J. EDELL	<i>607/53</i>
	US-5,417,719	05-23-1995	VINCENT W. HULL	<i>607/46</i>
	US-5,423,864	06-13-1995	JAN LJUNGSTROEM	<i>607/5</i>
	US-5,537,512	07-16-1996	YUKUN HSIA	<i>706/39</i>
	US-5,540,736	07-30-1996	YECHIEL HAIMOVICH	<i>607/46</i>
	US-5,549,655	08-27-1996	DONALD J. ERICKSON	<i>607/42</i>
	US-5,575,813	11-19-1996	DAVID J. EDELL	<i>607/116</i>
	US-5,591,216	01-07-1997	ROY L. TESTERMAN	<i>607/42</i>
<i>CHL</i>	US-5,593,432	01-14-1997	DONN YOUNCE	<i>607/46</i>
<i>CHL</i>	US-5,628,317	05-13-1997	WARREN STARKEBAUM	<i>600/437</i>

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/622,898-Conf. #2827
(Use as many sheets as necessary)				Filing Date	July 17, 2003
Sheet	3	of	10	First Named Inventor	Bradford E. Gliner
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CHL	US-5,683,422	11-04-1997	MARK T. RISE	607/2
	US-5,702,429	12-30-1997	GARY W. KING	607/46
	US-5,711,316	01-27-1998	DENNIS D. ELSBERRY	128/898
	US-5,713,922	02-03-1998	GARY W. KING	607/2
	US-5,713,923	02-03-1998	SCOTT R. WARD	607/3
	US-5,716,377	02-10-1998	MARK T. RISE	607/2
	US-5,722,401	03-03-1998	SUSAN M. PIETROSKI	600/374
	US-5,735,814	04-07-1998	DENNIS D. ELSBERRY	604/43
	US-5,752,979	05-19-1998	ALIM L. BENABID	607/72
	US-5,782,798	07-21-1998	MARK T. RISE	604/500
	US-5,792,186	08-11-1998	MARK T. RISE	607/2
	US-5,797,970	08-25-1998	YVES POUVREAU	607/9
	US-5,814,014	09-29-1998	DENNIS D. ELSBERRY	604/43
	US-5,814,092	09-29-1998	GARY WILLIAM KING	607/46
	US-5,824,021	10-20-1998	MARK T. RISE	607/46
	US-5,832,932	11-10-1998	DENNIS D. ELSBERRY	128/898
	US-5,833,709	11-10-1998	MARK T. RISE	607/2
	US-5,843,148	12-01-1998	JOHANNES T. M. GIJSBERS	607/116
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CHL	US-5,886,769	03-23-1999	A. J. ZOLTEN	351/219

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Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				<i>Complete if Known</i>	
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<i>CHL</i>	US-5,893,883	04-13-1999	NATHAN A. TORGERSON	607/59
	US-5,904,916	05-18-1999	ALAN R. HIRSCH	424/45
	US-5,913,882	06-22-1999	GARY WILLIAM KING	607/62
	US-5,925,070	07-20-1999	GARY W. KING	607/67
	US-5,938,688	08-17-1999	NICHOLAS D. SCHIFF	607/45
	US-5,938,689	08-17-1999	ROBERT E. FISCHELL	607/45
	US-5,941,906	08-24-1999	FRANCISCO J. BARRERAS	607/66
	US-5,964,794	10-12-1999	ARMIN BOLZ	607/121
	US-5,975,085	11-02-1999	MARK T. RISE	128/898
	US-5,978,702	11-02-1999	SCOTT R. WARD	607/3
	US-5,983,140	11-09-1999	BRIAN T. SMITH	607/59
	US-6,006,124	12-21-1999	ROBERT E. FISCHELL	600/378
	US-6,011,996	01-04-2000	FRANS L. H. GIELEN	607/116
	US-6,016,449	01-18-2000	ROBERT E. FISCHELL	607/45
	US-6,018,682	01-25-2000	MARK T. RISE	607/45
	US-6,021,352	02-01-2000	MARK A. CHRISTOPHERSON	607/42
	US-6,026,326	02-15-2000	GUST H. BARDY	607/40
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	US-6,052,624	04-18-2000	CARLA M. MANN	607/46
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CHL	US-6,058,331	05-02-2000	GARY W. KING	607/62
	US-6,060,048	05-09-2000	BRUCE D. CHERKSEY	424/93.1
	US-6,061,593	05-09-2000	ROBERT E. FISCHELL	600/544
	US-6,066,163	05-23-2000	MICHAEL S. JOHN	607/45
	US-6,104,956	08-15-2000	DEAN K. NARITOKU	607/45
	US-6,104,960	08-15-2000	VICTOR DUYSSENS	607/117
	US-6,122,548	09-19-2000	WARREN STARKEBAUM	607/67
	US-6,126,657	10-03-2000	STUART D. EDWARDS	606/45
	US-6,128,537	10-03-2000	MARK T. RISE	607/45
	US-6,128,538	10-03-2000	ROBERT E. FISCHELL	607/45
	US-6,134,474	10-17-2000	Robert Fischell	607/45
	US-6,152,143	11-28-2000	STUART D. EDWARDS	128/898
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CHL	US-6,466,822	10-15-2002	Benjamin Pless	455/1

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BHZ	US-6,473,639	10-29-2002	David Fischell	600/544
CHL	US-6,480,743	11-12-2002	Bruce Kirkpatrick	607/45
CHL	US-6,622,048	09-16-2003	Carla Mann	607/46
	US-60/325,872		Sheffield	
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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ²
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY			
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. **CITE NO.: Those patent(s) or publication(s) which are marked with an double asterisk ("*) next to the Cite No. are not supplied because they were previously cited by or submitted to the Office in a prior application relied upon in this application for an earlier filing date under 35 U.S.C. 120. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 801.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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NON PATENT LITERATURE DOCUMENTS						
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				T ²
Cttz		BEL, S. and BAUER, B.L. "Dorsal Column Stimulation (DCS): Cost to Benefit Analysis," <i>Acta Neurochirurgica</i> , Suppl. 52, pp. 121-123 (1991)				
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V		International Search Report for Application No. PCT/US02/32695; Applicant: Vertis Neuroscience, Inc.; December 27, 2002; 9 pgs; European Patent Office				
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	International Search Report for PCT/US03/39077; May 2004; Applicant: Northstar Neuroscience, Inc. (3 pgs)	
	International Search Report for PCT/US03/03678; July 2003; Applicant: Northstar Neuroscience, Inc. (4 pgs)	
	International Search Report for PCT/US03/39078; May 2004; Applicant: Northstar Neuroscience, Inc.	
	International Search Report for PCT/US02/31112; December 2002; Applicant: Vertis Neuroscience, Inc. (3 pgs)	
	International Search Report for PCT/US02/31127; July 2003; Applicant: Vertis Neuroscience, Inc. (3 pgs)	
	International Search Report for PCT/US02/31128; September 2002; Applicant: Vertis Neuroscience, Inc. (3 pgs)	
	Written Opinion for PCT/US02/31128; September 2002; Applicant: Vertis Neuroscience, Inc. (6 pgs)	
	Written Opinion for PCT/US03/03678; December 2003; Applicant: Northstar Neuroscience, Inc. (4 pgs)	
<i>CHL</i>	Written Opinion for PCT/US02/32695; June 2003; Applicant: Vertis Neuroscience, Inc. (2 pgs)	

Examiner Signature	<i>Carl H. Layno</i>	Date Considered	12/16/04
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Substitute for form 1449A/B/PTO				<i>Complete If Known</i>	
				Application Number	10/622,898-Conf. #2827
				Filing Date	July 17, 2003
				First Named Inventor	Bradford E. Gliner
				Art Unit	3762
				Examiner Name	C. H. Layno
Sheet	10	of	10	Attorney Docket Number	337348059US

<i>CHL</i>	Written Opinion for PCT/US02/31127; May 2003; Applicant: Vertis Neuroscience, Inc. (2 pgs)	
<i>CHL</i>	Written Opinion for PCT/US02/31112; August 2003; Applicant: Vertis Neuroscience, Inc. (5 pgs)	
<i>CHL</i>	Written Opinion for PCT/US02/07077; July 2003; Applicant: Vertis Neuroscience, Inc. (4 pgs)	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

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